IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Black et al. Attorney Docket No. BO1-0019US

Serial No.: 10/717.736 Group Art Unit: 2863

Filing Date: November 20, 2003 Examiner: Tung S. Lau

Title: COMPONENT HEALTH ASSESSMENT FOR RECONFIGURABLE

CONTROL.

RESPONSE TO FINAL OFFICE ACTION DATED APRIL 21, 2008

To: Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

From: Elliott Y. Chen (Tel. 206-315-7914; Fax 206-315-4004)

Lee & Hayes, PLLC 421 W. Riverside Avenue, Suite 500

Spokane, WA 99201

Customer No. 60483

INTRODUCTORY COMMENTS

This communication is responsive to the Final Office Action dated April 21, 2008. Please amend the above-captioned application as follows:

A Listing of the Claims begin on page 2 of this document.

Remarks begin on page 7 of this document.